Info-Hams Digest   Thu, 14 Jul 94   Volume 94 : Issue 792

Today's Topics:
                             6M Warnings
CALL YOUR CONGRESSPERSON!!! (was Re: FCC Delays now at 17 weeks! (2 msgs)
                        CW - THE ONLY MODE!
                         EIA E-mail Address
                               FAQ
                          HTX202/404 Mods?
                   IPS Daily Report - 13 July 94
                     Learning the dreaded CODE!
                          Legal question
                    Passed the test, time to wait...
                           Tech Plus?
                   Wanted--Keyboard for LINK terminal

In article <2vt88h$84v@charnel.ecst.CSUChico.EDU>, galahad@ecst.csuchico.edu (Mike
"Sir Galahad" Polkinghorn) writes:
|> As a new 6M operator, I wanted to find out what other operators used
|> to alert themselves when the band has been opened. In lieu of any other
|> system, I have been leaving my rig on 50.125 and keeping an ear out for other
|> stations when I hear 10M open up.

```
|>  Any Suggestions?
|>
```

Sometimes keeping an eye/ear on TV channels 2 or 3 also gives clues about a
band opening. Channel 2 is the immediate neighbor in the RF spectrum to the
amateur 6M band.

TV Channel 2 is occupied in the Chicago area where I live. When the band open-
ing is strong enough I see the a beat pattern caused by the interfering station.
Channel 3 in Chicago is not occupied but depending on the strength of the band
opening I can receive signals from as close as Champaign, IL, Kalamazoo, MI, and
on rare occasions somewhere in Florida.

I'm not an active 6M user but I have been able to correlate my TV observations
with 6M hams at work the next day.

John WB9JEJ
--I'm not sure a standard disclaimer is required when talking, ...er, typing,
  about ham radio.

Date: 13 Jul 1994 20:37:27 GMT
From: ihnp4.ucsd.edu!swrinde!howland.reston.ans.net!vixen.cso.uiuc.edu!
newsfeed.ksu.ksu.edu!moe.ksu.ksu.edu!wizard.uark.edu!comp!plaws@network.ucsd.edu
Subject: CALL YOUR CONGRESSPERSON!!! (was Re: FCC Delays now at 17 weeks!
To: info-hams@ucsd.edu

ham@wam.umd.edu (Scott Richard Rosenfeld) writes:

>To all of you who are awaiting licenses from the FCC:

>This word from my buddy John Creel, WB3GXW, the contact for Laurel, MD VEC:

>DO NOT CALL THE FCC FOR INFORMATION ON YOUR LICENSE STATUS!
>DO NOT CALL THE FCC FOR INFORMATION ON YOUR LICENSE STATUS!
>DO NOT CALL THE FCC FOR INFORMATION ON YOUR LICENSE STATUS!

>He said that upon his tour of the FCC license processing facility last week,
>they now have SIX computer terminals, but only ONE person processing
>licenses (this is, sadly, true). The FCC may actually consider volunteers
>at some point, but there are certain legalities involved with this that
>have not been circumvented yet.

This is ridiculous. 6 terminals paid for by you and me and still only
one part-time data entry person. Imagine the folks that have to wait for
real licenses!

OK - it's an election year and, no doubt, congresscritters are looking for
easy problems to fix. Well, one "temp" from an agency for two weeks
oughta make a significant dent in this "problem".

Attached here are the email addresses of the Reps that choose to have
them (or are literate enough to type - the good ol' boy from my district
isn't on the list!).

You can retrieve the paper mail addresses of your local Rep by gophering
to 'gopher.house.gov'. Interestingly, I was unable to find the Senate's
addresses (I didn't spend a whole lot of time with Veronica).

Peter Laws <plaws@comp.uark.edu> |"Let's make sure history never forgets the
n5uwy@ka5bml.#nwar.ar.usa.noam | name ... Enterprise"   ST:TNG - 1987-1994

Subj: Welcome to the Constituent Electronic Mail System
Date: 94-03-25 21:21:54 est
From: CONGRESS@HR.HOUSE.GOV
To: Tharper22

              UNITED STATES HOUSE OF REPRESENTATIVES
                CONSTITUENT ELECTRONIC MAIL SYSTEM

        We welcome your inquiry to the House of Representatives
Constituent Electronic Mail System. Currently, sixteen Members of
the U.S. House of Representatives have been assigned public
electronic mailboxes that may be accessed by their constituents.
The results of the six month public mail pilot have been very
encouraging. The nature and character of the incoming electronic
mail has demonstrated that this capability will be an invaluable
source of information on constituent opinion. We are now in the
process of expanding the project to other Members of Congress, as
technical, budgetary and staffing constraints allow.

        A number of House committees have also been assigned public
electronic mailboxes. The names and electronic mailbox addresses
of these committees are listed below after the information about
participating Representatives.

        Please review the list of participating Representatives
below, and if the Congressional District in which you reside is
listed, follow the instructions below to begin communicating by
electronic mail with your Representative. If your Representative
is not yet on-line, please be patient.

           U.S. REPRESENTATIVES PARTICIPATING IN THE CONSTITUENT
                    ELECTRONIC MAIL SYSTEM.

Hon. Dave Camp
4th Congressional District, Michigan
Rm. 137 Cannon House Office Building
Washington, DC 20515
DAVECAMP@HR.HOUSE.GOV

Hon. Maria Cantwell
1st Congressional District, Washington
Rm. 1520 Longworth House Office Building
Washington, DC 20515
CANTWELL@HR.HOUSE.GOV

Hon. John Conyers, Jr.
14th Congressional District, Michigan
Rm. 2426 Rayburn House Office Building
Washington, DC 20515
JCONYERS@HR.HOUSE.GOV

Hon. Sam Coppersmith
1st Congressional District, Arizona
1607 Longworth House Office Building
Washington, DC 20515
SAMAZ01@HR.HOUSE.GOV

Hon. Jay Dickey
4th Congressional District, Arkansas
Rm. 1338 Longworth House Office Building
Washington, DC 20515
JDICKEY@HR.HOUSE.GOV

Hon. Vernon Ehlers
3rd Congressional District, Michigan
Rm. 1526 Longworth House Office Building
Washington, DC 20515
CONGEHLR@HR.HOUSE.GOV

Hon. Elizabeth Furse
1st Congressional District, Oregon
Rm. 316 Cannon House Office Building
Washington, DC 20515
FURSEOR1@HR.HOUSE.GOV

Hon. Sam Gejdenson
2nd Congressional District, Connecticut
Rm. 2416 Rayburn House Office Building
Washington, DC 20515
BOZRAH@HR.HOUSE.GOV

Hon. Newton Gingrich
6th Congressional District, Georgia
Rm. 2428 Rayburn House Office Building
Washington, DC 20515
GEORGIA6@HR.HOUSE.GOV

Hon. Dennis Hastert
14th Congressional District, Illinois
Rm. 2453 Rayburn House Office Building
Washington, DC 20515
DHASTERT@HR.HOUSE.GOV

Hon. Martin Hoke
2nd Congressional District, Ohio
Rm. 212 Cannon House Office Building
Washington, DC 20515
HOKEMAIL@HR.HOUSE.GOV

Hon. George Miller
7th Congressional District, California
Rm. 2205 Rayburn House Office Building
Washington, DC 20515
GEORGEM@HR.HOUSE.GOV

Hon. Charlie Rose
7th Congressional District, North Carolina
Rm. 2230 Rayburn House Office Building
Washington, DC 20515
CROSE@HR.HOUSE.GOV

Hon. Karen Shepherd
2nd Congressional District, Utah
Rm. 414 Cannon House Office Building
Washington, DC 20515
SHEPHERD@HR.HOUSE.GOV

Hon. 'Pete' Stark
13th Congressional District, California
Rm. 239 Cannon House Office Building
Washington, DC 20515
PETEMAIL@HR.HOUSE.GOV

Hon. Mel Watt
12th Congressional District, North Carolina
Rm. 1232 Longworth House Office Building
Washington, DC 20515
MELMAIL@HR.HOUSE.GOV

INSTRUCTIONS FOR CONSTITUENTS

        The list above includes the electronic mail addresses of
members who are participating in the program. However, if
your Representative is taking part in the project, we
request that you send a letter or postcard by U.S. Mail to that
Representative at the address listed above with your name and
internet address, followed by your postal (geographical) address.
The primary goal of this program is to allow Members to
better serve their CONSTITUENTS, and this postal contact is the
only sure method currently available of verifying that a user is a
resident of a particular congressional district.

        In addition, constituents who communicate with their
Representative by electronic mail should be aware that Members
will sometimes respond to their messages by way of the U.S. Postal
Service. This method of reply will help to ensure
confidentiality, a concern that is of upmost importance to the
House of Representatives.

        COMMITTEES OF THE U.S. HOUSE OF REPRESENTATIVES PARTICIPATING
                    IN THE ELECTRONIC MAIL SYSTEM.

Committee on Natural Resources
1324 Longworth House Office Building
Washington, DC 20515
NATRES@HR.HOUSE.GOV

Committee on Science, Space, and Technology
2320 Rayburn House Office Building
Washington, DC 20515
HOUSESST@HR.HOUSE.GOV

COMMENTS AND SUGGESTIONS

        Please feel free to send electronic mail comments about
our new service to the Congressional Comment Desk, at

        COMMENTS@HR.HOUSE.GOV

        We will make every effort to integrate suggestions into
forthcoming updates of our system.

        Thank you again for contacting the House of

Representatives' Constituent Electronic Mail System. We are
excited about the possibilities that e-mail has to offer, and will
be working hard to bring more Members on-line and to expand our
services.

        This message will be updated as necessary.

                Honorable Charlie Rose (D-NC)
                Chairman
                Committee on House Administration

Date: 13 Jul 1994 23:03:05 GMT
From: ihnp4.ucsd.edu!agate!cat.cis.Brown.EDU!pstc3.pstc.brown.edu!
md@network.ucsd.edu
Subject: CALL YOUR CONGRESSPERSON!!! (was Re: FCC Delays now at 17 weeks!
To: info-hams@ucsd.edu

plaws@comp..uark.edu (Peter Laws) writes:

You may want to tell your news admin that your news software is set up
wrong.

> Imagine the folks that have to wait for *real* licenses!

My general radiotel license took about 8 weeks, to the day.

MD
--
--   The best way for Bill Clinton to keep his legal
--   fees down is to keep his pants zipped up.
--

Date: Wed, 13 Jul 1994 18:57:00 GMT
From: ihnp4.ucsd.edu!agate!iat.holonet.net!michaelr!ray.wade@network.ucsd.edu
Subject: CW - THE ONLY MODE!
To: info-hams@ucsd.edu

 On 07-11-94 STEVEN JACKSON wrote to ALL...

 SJ> Hiya Russ,
 SJ>   You didn't mention anything about your sound generator. Are
 SJ> you using the speaker? I use SuperMorse 4.04 (I think) with a
 SJ> ProAudio Spectrum 16 and the sound is REAL clean. Not just
 SJ> beeps, but tones.

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 SJ>
 SJ>   Which leads me to this.  I haven't been studying for some
 SJ> time, and while visiting Battle Creek, Michigan from 7/5 through
 SJ> 7/10, we had several tornados, especially on one day.  Just before
 SJ> breaking into the tv programs, the local tv station played ---.. at
 SJ> about
 SJ> 5wpm mixed in with the program audio and then broke for a report.
 SJ>
 SJ> What does that translate to and what does it mean?
```

Its a morse oh (letter "O") so maybe it means "oh, s**t" as in watch
out!

K5JCM

 * OFFLINE 1.56 * A bird in the bush can't make a mess in your hand
....

Date: Wed, 13 Jul 1994 18:52:00 GMT
From: ihnp4.ucsd.edu!agate!iat.holonet.net!michaelr!ray.wade@network.ucsd.edu
Subject: EIA E-mail Address
To: info-hams@ucsd.edu

 On 07-11-94 PAUL VELTMAN wrote to ALL...

 PV> Subject: EIA E-mail Address
 PV>
 PV> Does anyone out there have an e-mail address for the Engineering
 PV> Department of the EIA (Electronics Industries Association) in
 PV> Washington DC.
 PV>
 PV> Thanks,
 PV>
 PV> Paul WA6OKQ <veltman@netcom.com>

Try m.slovic@ieee.org

He (Murray Slovic) is chairman of the Editorial board of IEEE Sprectrum
magazine which is the organ of the institute of electrical and

electronic engineers. They maybe able to help you.

K5JCM

 * OFFLINE 1.56 * Beauty is only skin deep, but ugly goes right to the bone
....

Date: Wed, 13 Jul 94 13:54:00 -0800
From: ihnp4.ucsd.edu!agate!iat.holonet.net!alley.com!john.hiatt@network.ucsd.edu
Subject: FAQ
To: info-hams@ucsd.edu

I understand there is an FAQ file available. Could someone please E-mail
me a copy?

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 * OLX 2.1 TD * Use tasteful words, you might have to eat them later!

Date: 14 Jul 1994 05:04:56 -0400
From: ihnp4.ucsd.edu!usc!howland.reston.ans.net!torn!nott!cunews!
freenet.carleton.ca!freenet3.scri.fsu.edu!freenet3.scri.fsu.edu!not-for-
mail@network.ucsd.edu
Subject: HTX202/404 Mods?
To: info-hams@ucsd.edu

Dana Myers (myers@spot.West.Sun.COM) wrote:
: In article DFD@netcom.com, wa2ise@netcom.com (Robert Casey) writes:
: >Ther are NO mods for the HTX202. This radio's front end only lets in
: >signals between 144 to 148 MHz anyway.
: >
: >The only reason other radios have mods is that those radio's controller
: >firmware was written to allow those mods. The HTX202's firmware
: >doesn't have any code to sense the presense or absense of programming
: >diodes, and thus is not modifiable.

: You *could* retune the HTX-202 front end to some other range, if the
: CPU would spew the correct bits at the MC145170 synth chip.

: By the way, the synth chip and data is easily available from motorola.
: Nice part. The HTX-202, for the most part, is a nice, simple, design.

: Rumor has it that Maxon builds them. Really!

: ---
: * Dana H. Myers KK6JQ, DoD#: j | Views expressed here are
    *
: * (310) 348-6043 | mine and do not necessarily
    *
: * Dana.Myers@West.Sun.Com | reflect those of my employer
    *

:   * This Extra supports the abolition of the 13 and 20 WPM tests *

 Darn! I was hoping for one of those "clip a diode" or "move a resistor"
solutions.
 OK. Do you have recommendations for a handy-talkie capable of these
extra frequencies? Dual-band would be nice, too.
                                            Thanks,
                                            chuck62@freenet.fsu.edu

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Date: Wed, 13 Jul 1994 23:29:09 GMT
From: ihnp4.ucsd.edu!agate!msuinfo!harbinger.cc.monash.edu.au!news.cs.su.oz.au!
metro!ipso!rwc@network.ucsd.edu
Subject: IPS Daily Report - 13 July 94
To: info-hams@ucsd.edu

SUBJ: IPS DAILY SOLAR AND GEOPHYSICAL REPORT
ISSUED AT 13/2330Z JULY 1994 BY IPS RADIO AND SPACE SERVICES
FROM THE REGIONAL WARNING CENTRE (RWC), SYDNEY.
SUMMARY FOR 13 JULY AND FORECAST FOR 14 JULY - 16 JULY

IPS Disturbance Warning 18 was issued on 11 July and is current for
interval 15-16 July

1A. SOLAR SUMMARY
Activity: very low

Flares: none.

Observed 10.7 cm flux/Equivalent Sunspot Number : 081/022

GOES satellite data for 12 Jul
        Daily Proton Fluence >1 MeV: 1.0E+06
        Daily Proton Fluence >10 MeV: 2.5E+04
        Daily Electron Fluence >2 MeV: 1.7E+07
        X-ray background: A6.3
Fluence (flux accumulation over 24hrs)/ cm2-ster-day.

1B. SOLAR FORECAST
                14 Jul   15 Jul   16 Jul
Activity   Very low   Very low   Very low
Fadeouts   None expected   None expected   None expected

Forecast 10.7 cm flux/Equivalent Sunspot Number for 14 Jul: 080/020

1C. SOLAR COMMENT
None.

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----------------------------------------------------------------
2A. MAGNETIC SUMMARY
Geomagnetic field at Learmonth: quiet

Estimated Indices : A    K           Observed A Index 12 Jul
    Learmonth       04   2221 1111
    Fredericksburg  05                           02
    Planetary       04                           03

Observed Kp for 12 Jul: 1100 1212
2B. MAGNETIC FORECAST
DATE      Ap    CONDITIONS
14 Jul    12    Quiet to unsettled
15 Jul    20    Unsettled to active
16 Jul    25    Unsettled to active

2C. MAGNETIC COMMENT
Recurrent coronal hole induced activity expected 15-16 July.
----------------------------------------------------------------
3A. GLOBAL HF PROPAGATION SUMMARY
                 LATITUDE BAND
DATE        LOW          MIDDLE        HIGH
13 Jul      normal       normal        normal
PCA Event : None.
3B. GLOBAL HF PROPAGATION FORECAST
                 LATITUDE BAND
DATE        LOW          MIDDLE        HIGH
14 Jul      normal       normal        normal
15 Jul      normal       normal        fair
16 Jul      normal       normal        fair
3C. GLOBAL HF PROPAGATION COMMENT
None.
----------------------------------------------------------------
4A. AUSTRALIAN REGION IONOSPHERIC SUMMARY
        Observed
DATE   T-index  MUFs
13 Jul    33    near predicted monthly values

Predicted Monthly T-index for July: 30

4B. AUSTRALIAN REGION IONOSPHERIC FORECAST
DATE   T-index  MUFs
14 Jul    30    Near predicted monthly values
15 Jul    30    Near predicted monthly values
16 Jul    30    Near predicted monthly values

4C. AUSTRALIAN REGION COMMENT
None.
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--
IPS Regional Warning Centre, Sydney        |IPS Radio and Space Services
RWC Duty Forecaster    tel: +61 2 4148329  |PO Box 5606
Recorded Message       tel: +61 2 4148330  |West Chatswood NSW 2057
email: rwc@ips.oz.au   fax: +61 2 4148331  |AUSTRALIA

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In article <2vud3k$bn9@master.cs.rose-hulman.edu>, derry@NeXTwork.Rose-Hulman.
Edu (John Derry) writes:
> Howdy,
>
> When I hear a ham friend say, "I just can't learn Morse code.", I ask
> him, "What's this: dah di da dit dah dah di dah?"
>
> They (almost) always say, "That's easy. It's CQ."
>
> To which I replay, "See you CAN learn MC, now all you nead to do is learn
> the other 24 letters."

This is so true Jack. I heard one individual say that for years. He wanted
to get onto HF so badly. The code held him back though. He and I were both
in the Air Force and reassignments sent us to different corners of the globe.
It had been several years since I'd seen him when I was sent temporary duty to
a frequency management seminar in Omaha, Nebraska. Guess who I ran into? And
it was the first time I ever used my new callsign, the one I have now-WK1V.

Anyway, Mike (WA7SKG) had his General ticket. And he told me he couldn't
learn code, at least to the point of getting his speed up to 13 wpm. So, I
know that ANYONE can if they want to. There is a "loud" minority who are
asking, "Why should I have to?" And I respond, "If you want HF you need to."
So, apparently they don't want it badly enough. They'd rather spend their
time and energy bellyaching about it than learning it. Oh well, leaves the HF
bands less crowded for us folks who learned it. At least for now.

dah dah dididit   dididit dah dah
dah didit   dit
di dah dah   dah dit dah   di dah dah dah dah   dididi dah

73
de
WK1V

-jim-

 On 07-11-94 DAVE BUSHONG wrote to ALL...

 DB> Subject: Re: Legal question

 DB> >and K5JCM replied . . .
 DB>
 DB> >   *NOT* A pizza order is done in "plain langauge". 97.113(d)
 DB> excludes
 DB> >   "codes and ciphers" which a pager code certainly is!

 DB> >and I say . . .
 DB>
 DB> >Hold on a minute, let's look at the reg., shall we:
 DB>
 DB> >First off, the cite should be 97.113 (4)

Look again, Dave, the subsets are lettered, the paragraphs of the
subsets are numbered.

 DB> >   97.113 Prohibited transmissions. - (a) No amateur station shall
 DB> >   transmit: [subsections 1-3 deleted]
 DB> >
 DB> >   (4)   Music using a phone emission except as
 DB> >   specifically provided elsewhere in this section; communications
 DB> >   intended to facilitate a criminal act; messages in codes or

 DB> >   ciphers intended to obscure the meaning thereof, except as
 DB> >   otherwise provided herein; obscene or indecent words or
 DB> >   language; or false or deceptive messages, signals or
 DB> >   identification;

 DB> >Key here: "messages in codes or ciphers INTENDED TO OBSCURE THE
 DB> MEANING
 DB> >THEREOF,".
 DB>

DB> >In initiating a pager, most systems require a standard phone call to
DB> the
DB> >pager system, where you enter the call back number using the
DB> telephone DTMF

DB> >pad. This can be done from a DTMF capable radio and phone patch. No
DB> ciphers
DB> >or codes are sent over amateur frequencies other than the phone
DB> numbers,
DB> >and those are not sent with an intention to obscure.
DB>
DB> >In the case of a pager on amateur frequencies, the pager code is
DB> >transmitted directly on the amateur bands. Many new HT's, like my
DB> 78A, or
DB> >the FT-530 have the capacity to be used as pagers in this manner.
DB> There is
DB> >still no violation, since the pager code is a control code, not a
DB> code
DB> >intended to obscure. It is the same as the codes used to access an
DB> >autopatch, control a remote base, or any other similar function. Just

Control codes are used to CONTROL a CONTROLLER, not a commercial
service, like a pager service. And most controllers will not pass
additional DTMF tones (after initiating a phone patch) up the phone line
without some additional "magic" and special knowledge of the controller
type used. These "control codes" are usually reservered to "control
operators" only to (guess what!) allow them (the control operators) to
control the functions of the repeater. Further, if you only send DTMF
tones to a phone line (the pager service), you are making a "one-way"
transmission which is broadcasting, (since you cannot expect a reply in
this case) and broadcasting is also prohibited. And before you take the
leap of logic that a control operator is making a one-way transmission
when he sends control codes to a repeater remember that the repeater is
licensed in the amateur service and control tones are specifically
allowed by 97.201(e) and 97.213 for this exact purpose.

You may also think it is legal to call your answering machine and
petition it for messages. *NOT*. Also for the same reasons. Plus the
fact that you never know just what kind of messages may be there. You
might, for example, find a message on the machine from an employer or a
business associate.

Use of an autopatch is, on the other hand, a feature of many systems
which allow the "users" of the system make a phone call and TALK to
SOMEBODY, not to "talk" to a commercial paging service. And you will
remember that when using an autopatch, YOU (a licensed Amateur) are in
control of what is being broadcast by the person on the phone line.
In this case YOU are the control operator and can key up your

transmitter to "control" what the (usually a unlicensed "third party",
see 97.115(b)(1)) person can be broadcasting on an amateur service.
Moreover you can even shut down the patch while that person is speaking.
This "control operator" ability is what makes an auto patch legal.

 DB> make DB> >sure you are not doing this for business purposes. DB>
 DB> In fact, 97.3(c)(5) mentions something about "Incidental tones for
 the DB> purpose of selective calling or alerting", so it would seem
 that it DB> is not prohibited, only that it is considered a "phone"
 emission DB> for purposes of the rules. DB> DB> Dave, KZ1O DB> DB> DB>

Selective calling or alerting is INTENDED to be used to "wake up" an
amateur radio receiver, i.e. open the squelch. Such an "alert", for
example, might be used in the middle of the night to wake up amateur
operators who are expected to respond to some sort of emergency, like a
tornado alert. Or to get the attention of another amateur (or group
of amateurs) who do not wish to listen to all the chatter there might
be on a busy frequency. There is no such thing as a "TELEphone
emission" that is allowed by part 97. Amateurs are confined to
communicating with other amateurs except in VERY special circumstances
like those discussed above. Paging someone as you suggest is NOT
communicating. It is a one-way transmission.

K5JCM

 * OFFLINE 1.56 * Absence of Evidence is not Evidence of Absence
....

Date: 13 Jul 1994 22:20:24 GMT
From: ihnp4.ucsd.edu!swrinde!gatech!darwin.sura.net!nntp.st.usm.edu!
whale.st.usm.edu!sbcleek@network.ucsd.edu
Subject: Passed the test, time to wait...
To: info-hams@ucsd.edu

Joseph J. Keenan Jr (joekeenan@delphi.com) & Scott Hopson<shopson@netcom.com>,

Congratulations on passing your tests!
It took almost exactly 9 weeks for my ticket to come. I'll stay with my
no-code tech for now because work, school, etc doesn't provide time for
studying for upgrades.
Suzi
KC5FFT

Date: 13 Jul 1994 22:03:25 GMT

From: ihnp4.ucsd.edu!swrinde!howland.reston.ans.net!math.ohio-state.edu!
magnus.acs.ohio-state.edu!sbertsch@network.ucsd.edu
Subject: Tech Plus?
To: info-hams@ucsd.edu

OK, I've been out of touch for a while.* Be gentle. What is this tech+
license I keep hearing about? A new class, or simply code credit to work
the HF novice bands? If the former, how do privileges differ from a plain
tech?

* I got a tech back before no-code, and had an HF rig. Working 10m and
listening to the other HF phone bands eventually made me sell the rig
and forget about ham radio. Nothing but &$@#^@ contests and 40 meter CB
types. Feh. Anyway, now I'm thinking of playing around with 6 & 2 meters.
(Could be another mistake, time will tell.)

 BTW, I got my novice back in the '60s when hams actually built stuff,
and understood how it worked. Times have changed.
--
Steve Bertsch
University Systems
bertsch.3@osu.edu

Date: 13 Jul 94 13:51:38 -0500
From: ihnp4.ucsd.edu!swrinde!gatech!news.ans.net!mrtnt.ntrs.com!tntvax!
rs2@network.ucsd.edu
Subject: Wanted--Keyboard for LINK terminal
To: info-hams@ucsd.edu

I am looking for a KEYBOARD for a Link Technologies model MC-10 terminal. A
used keyboard in working condition would be fine.

--
Richard Steck, W9RS
Internet address: steck.richard@ntrs.com
Phone: 312-630-6622

Opinions expressed are my own and not those of my employer.

End of Info-Hams Digest V94 #792
****